

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 2 | ("2764388").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/30 10:42 |
| L3 | 29 | "175".clas. (telescopic OR telescoping) WITH (extraction OR disengagement OR disengage) | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/30 10:58 |
| L4 | 53 | "175".clas. (telescopic OR telescoping) WITH (expansion) | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/30 10:59 |
| L5 | 26 | "175".clas. ((telescopic OR telescoping) WITH (expansion)) mandrel | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/30 11:08 |
| L6 | 86 | "175".clas. ((telescopic OR telescoping) WITH (mandrel) (removal OR remove)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/30 12:27 |
| L10 | 4 | "175".clas. overlapping ADJ plates | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/30 12:27 |
| S4 | 1 | ("20050098325").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/30 10:42 |
| S7 | 11 | US-6392317-\$ DID. OR US-6670880-\$ DID. OR US-6717501-\$ DID. OR US-6688473-\$ DID. OR US-6799632-\$ DID. OR US-6844498-\$ DID. OR US-6830467-\$ DID. OR US-6913093-\$ DID. OR US-6821117-\$ DID. OR US-6929493-\$ DID. OR US-6945802-\$ DID. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:51 |
| S17 | 87 | "Hall David R".in. | US-PGPUB | AND | OFF | 2006/08/29 14:56 |
| S18 | 444 | 175/314.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 15:14 |
| S19 | 41 | 175/314.ccls. filter | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 15:23 |
| S20 | 37 | 175/314.ccls. drilling fluid | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 15:24 |
| S21 | 387 | 166/228.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 15:27 |
| S22 | 138 | 166/228.ccls. filter | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 15:27 |

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| S23 | 69 | mandrel hanger filter (perforations OR perforated) | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:01 |
| S24 | 178 | "drilling fluid filter" | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:01 |
| S25 | 2 | "drilling fluid filter" hanger | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:02 |
| S26 | 2 | "drilling fluid filter" mandrel | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:03 |
| S27 | 9 | "drilling fluid filter" engage | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:14 |
| S28 | 1 | (drilling OR drill) ADJ filter mandrel | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:14 |
| S29 | 29 | (drilling OR drill) ADJ filter | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:30 |
| S30 | 11 | US-4739325-\$ DID. OR US-6012015-\$. DID. OR US-6252518-\$ DID. OR US-2414719-\$ DID. OR US-3518608-\$. DID. OR US-4788544-\$ DID. OR US-6866308-\$ DID. OR US-6688396-\$. DID. OR US-6968611-\$ DID. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:27 |
| S31 | 3 | US-6684951-\$ DID. OR US-6589685-\$. DID. OR US-4495073-\$ DID. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 16:28 |
| S32 | 17 | (("20050284663") or ("20050285645") or ("20050285705") or ("20050285706") or ("20050285751") or ("20950285752") or ("20050285754") or ("20040039466") or ("20040216847") or ("20040164838") or ("20040164833") or ("20040150532") or ("20040145492") or ("20040113808") or ("20040104797") or ("20050279508") or ("20050284659") or ("20050284662")).PN. | US-PGPUB | OR | OFF | 2006/08/29 16:35 |
| S33 | 8 | (("20050236160") or ("20050212530") or ("20050173128") or ("20050161215") or ("20050150653") or ("20050145406") or ("20050115717") or ("20050001735")).PN. | US-PGPUB | OR | OFF | 2006/08/29 16:35 |

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| S34 | 2 | (("4901289") or ("6205087")).PN. | USPAT; USOCR | OR | OFF | 2006/08/29 17:01 |
| S35 | 34 | filter perforated ADJ receptacle | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 17:01 |
| S36 | 832 | 175/321,322.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 17:21 |
| S37 | 8 | 175/314.ccls. adjustable | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/08/29 17:21 |
| S39 | 1 | ("4577689").PN. | USPAT; USOCR | OR | OFF | 2006/08/30 09:46 |